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Form PTO/SB/08A (Modified)
NOV 12 2004
Information Disclosure
Statement By Applicant
(Use Several Sheets if Necessary)

Atty Docket No.:	Application No.:
0005.16	10/613,078
Applicant:	
John S. Patton et al.	
Filing Date:	Group:
07/01/2003	1616

U.S. Patent Documents

Examiner Initial	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
<i>ku</i>	* 2,598,525	05/1952	Fox	—	—	
<i>ku</i>	* 3,202,731	08/1965	Grevenstuk et al.	1	1	
	* 3,300,474	01/1967	Flodin et al.			
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	* 3,425,600	02/1969	Ablanap			
	* 3,540,927	11/1970	Niimi et al.			
	* 3,554,768	01/1971	Feldman			
	* 3,620,776	11/1971	Mishkin et al.			
	* 3,666,496	05/1972	Honey et al.			
	* 3,674,901	07/1972	Shepherd et al.			
	* 3,764,716	10/1973	Rainwater et al.			
	* 3,921,637	11/1975	Bennie et al.			
	* 3,937,668	02/1976	Zolle			
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	* 4,069,819	01/1978	Valentini et al.			
	* 4,098,273	401/1978	Glenn			
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	* 4,206,200	06/1980	Guthohrlein et al.			
	* 4,211,769	07/1980	Okada et al.			
	* 4,249,526	02/1981	Dean et al.			
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<i>ku</i>	* 4,294,624	10/1981	Veltman	—	—	
<i>ku</i>	* 4,294,829	10/1981	Suzuki et al.	—	—	

Examiner:	<i>ku</i>	Date Considered:	12/04
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<i>lue</i>	* 4,338,931	07/1982	Cavazza	—	—	
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	* 4,533,552	08/1985	Kawamata et al.			
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	* 4,820,534	04/1989	Saleeb et al.			
	* 4,823,784	04/1989	Borkoni et al.			
	* 4,824,938	04/1989	Koyama et al.			
<i>lue</i>	* 4,830,858	05/1989	Payne et al.	—	—	

Examiner:	<i>Kue</i>	Date Considered:	<i>12/04</i>
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	*	4,884,565	12/1989	Cocozza			
	*	4,889,114	12/1989	Kladders			
	*	4,891,319	01/1990	Roser			
	*	4,895,719	01/1990	Radhakrishnan et al.			
	*	4,897,353	01/1990	Carpenter et al.			
	*	4,907,583	03/1990	Wetterlin et al.			
	*	4,919,962	04/1990	Arora et al.			
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	*	4,942,544	07/1990	McIntosh et al.			
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	*	4,968,607	11/1990	Dower et al.			
	*	4,984,158	01/1991	Hillsman			
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	*	5,017,372	05/1991	Hastings			
	*	5,026,566	06/1991	Foster			
	*	5,027,806	07/1991	Zoltan et al.			
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	*	5,049,388	09/1991	Knight et al.			
sk	*	5,081,228	01/1992	Dower et al.	—	—	

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<i>LSk</i>	*	5,093,316	03/1992	Lezdey et al.	—	—	
	*	5,098,893	03/1992	Franks et al.			
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	*	5,113,855	05/1992	Newhouse			
	*	5,124,162	06/1992	Boskovic et al.			
	*	5,139,016	08/1992	Waser			
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	*	5,161,524	11/1992	Evans			
	*	5,180,812	01/1993	Dower et al.			
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	*	5,254,330	10/1993	Ganderton			
	*	5,260,306	11/1993	Boardman et al.			
	*	5,290,765	03/1994	Wettlaufer et al.			
	*	5,295,479	03/1994	Lankinen			
	*	5,302,581	04/1994	Sarin et al.			
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<i>LSk</i>	*	5,376,359	12/1994	Johnson	—	—	

Examiner:	<i>Kayla</i>	Date Considered:	<i>12/04</i>
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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation Yes	Translation No
<i>h</i>	*	902 257	08/1985	BE				
	*	18 12 574	06/1970	DE				
	*	24 15 159	10/1975	DE				
	*	31 41 498	04/1983	DE				
	*	01 61 072	09/1984	DE				
	*	0 015 123	09/1980	EP				
	*	0 072 046	02/1983	EP				
	*	0 111 216	06/1984	EP				
	*	0 122 036	10/1984	EP				
	*	0 140 489	05/1985	EP				
	*	0 193 372	09/1986	EP				
	*	0 229 810	07/1987	EP				
	*	0 237 507	09/1987	EP				
	*	0 289 336	11/1988	EP				
	*	0 302 772	02/1989	EP				
	*	0 347 779	12/1989	EP				
	*	0 360 340	03/1990	EP				
	*	0 364 235	04/1990	EP				
	*	0 366 303	05/1990	EP				
	*	0 383 569	08/1990	EP				
	*	0 468 914	01/1992	EP				
	*	0 467 172	01/1992	EP				
	*	0 490 797	06/1992	EP				
	*	0 506 293	09/1992	EP				
	*	0 611 567	08/1994	EP				
	*	0 655 237	05/1995	EP				
	*	8403520	02/1983	ES				
	*	2257351	01/1974	FR				
	*	1 288 094	09/1972	GB				
<i>h</i>	*	1 477 775	06/1977	GB				

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<i>h</i>	<i>h/04</i>

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Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation Yes	Translation No
	*	1 527 605	10/1978	GB	—	—		
	*	2 105 189	03/1983	GB	—	—		
	*	2 126 588	03/1984	GB	—	—		
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	*	1003926	03/1983	RU	—	—		
	*	0883174	11/1981	RU	—	—		
	*	84/00294	02/1984	WO	—	—		
	*	86/04095	07/1986	WO	—	—		
	*	87/00196	01/1987	WO	—	—		
	*	87/05300	09/1987	WO	—	—		
	*	88/04556	06/1988	WO	—	—		
	*	88/09163	12/1988	WO	—	—		
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	*	91/02545	03/1991	WO	—	—		
	*	91/02558	03/1991	WO	—	—		
	*	91/06282	05/1991	WO	—	—		
	*	91/16038	10/1991	WO	—	—		
	*	91/16882	11/1991	WO	—	—		
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hSu	*	ANDREWS, "Gelatin Capsules Revamped for New Generation of Pills," New York Times, Saturday, September 16, 1992, 19(N), 35(L), col. 5, 9 col. in.
	*	ANNEAR, "Observations on Drying Bacteria from the Frozen and from the Liquid State," Austral. J. Exp. Biol. (1958), <u>36</u> :211-221.
	*	BJÖRK ET AL., "Degradable Starch Microspheres as a Nasal Delivery System for Insulin" International J. of Pharmaceutics (1988), <u>47</u> :233-238.
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	*	DOLOVICH, "Lung Dose, Distribution, and Clinical Response to Therapeutic Aerosols," Aerosol Sci. and Tech. (1993), <u>18</u> :230-240.
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	*	HUBBARD ET AL., "Strategies for Aerosol Therapy of α_1 -Antitrypsin Deficiency by the Aerosol Route," Lung, 1990, <u>168</u> , Supplement 1990, Proceedings of the 8 th Congress of SEP, Edited by H. Matthys, pp. 565-578.
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JSK	*	KÖHLER ET AL., "Nicht Radioaktives Verfahren Zur Messung Der Lungenpermeabilität: Inhalation Von Insulin," Atemu. Lugenkrkh. Jahrgang (1987), <u>13</u> (6):230-232. For English Abstract see Schlüter Reference.
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<i>hsk</i>	*	MUMENTHALER ET AL., "Feasibility Study on Spray-Drying Protein Pharmaceuticals: Recombinant Human Growth Hormone and Tissue-Type Plasminogen Activator," Pharmaceutical Research (1994), <u>11</u> (1):12-20, Plenum Publishing Corporation.
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LS4	*	TERTYSHNY ET AL., "Effect of Orthophosphoric Acid on Survivability of <i>Proionibacterium Shermanii</i> After Spray Drying and in the Process of Storage," <i>Microbiology J.</i> (1988), <u>50</u> (3):49-52, English Summary on p. 52.
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	*	"Production of Trehalose Dried Eggs," D5, Tg Measurements, Undated, 10 pages.

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